

# 2016 Spring Turkey Harvest Report

The post-season spring turkey harvest survey was conducted by phone and email. In 2016, a total of 18,418 Over-the-Counter (OTC) permits and 1,155 limited permits were issued. Approximately 30% of hunters with OTC licenses were randomly selected to participate in the spring survey, and 100% of limited license holders were selected to receive surveys. Hunters with either license that provided email addresses to CPW were given the opportunity to respond via an email survey. The survey successfully contacted 2,000 spring turkey license holders. It is estimated that more than 16,000 hunters pursued spring turkeys in Colorado in the spring of 2016. The number of turkey hunters in Colorado has increased by nearly 250% since 1999.

## **Over-the-Counter Licenses**

Within the OTC sample, 33% reported harvesting a bird. The **statewide harvest estimate is 5,035 ± 410 (4,642 – 5,462)** for Unlimited OTC areas. This is higher than the 2015 estimate of **4,692 ± 384 (4,293 – 5,062)**. Responses from hunters indicate that OTC hunters hunted **68,185 ± 3,708 (64,578 – 71,995)** days during the 2016 spring season.

## **Limited Licenses**

Within the limited sample, 57% reported harvesting a bird. Within the limited subset, estimates for hunter numbers, days, and harvest are provided by Hunt Code. The **statewide limited harvest estimate is 661 ± 49 (613 – 712) in 2016**. This is significantly higher than the 2015 estimate of **451 ± 45 (408 – 498)**. Limited permit holders hunted **4,478 ± 350 (4,140 – 4,844)** days during the 2016 spring season.

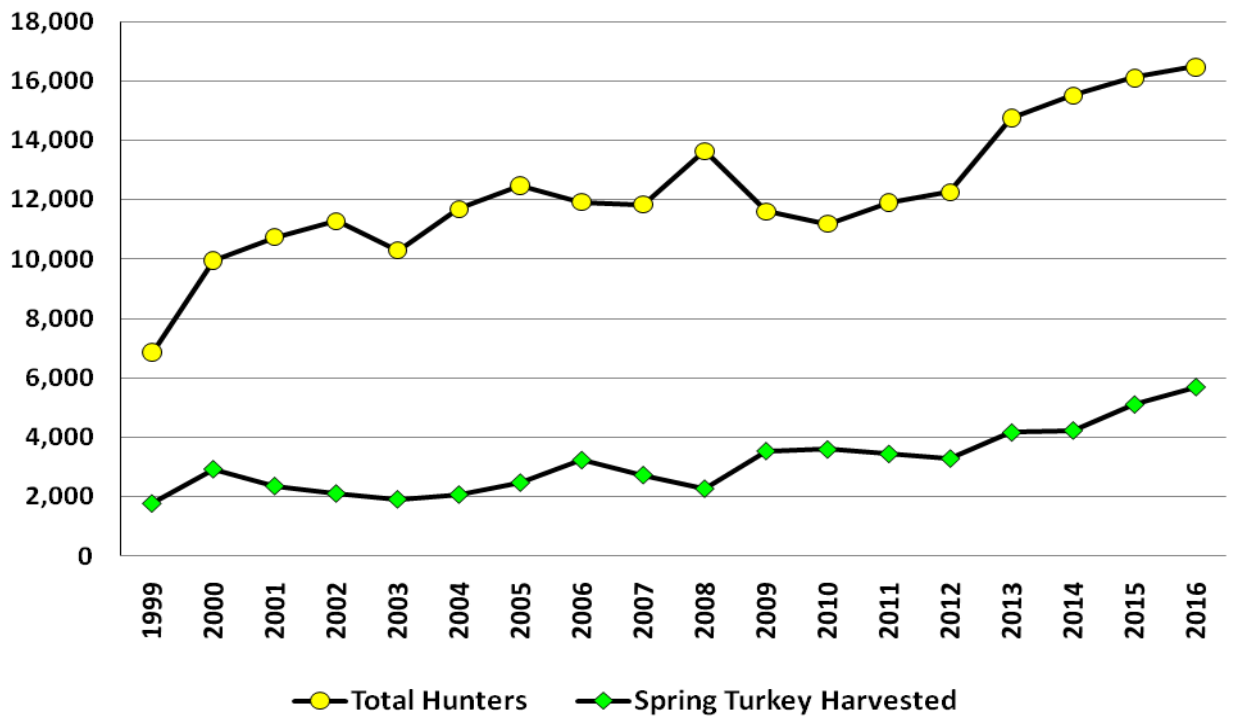
## **Statewide (all licenses)**

For limited and OTC licenses combined, the 2016 statewide harvest estimate is **5,696 ± 430 (5283 – 6142)**. This is higher to the 2015 estimate of **5,113 ± 404 (4,724 – 5,533)**. Hunters spent nearly 73,000 days in the field during the spring turkey season.

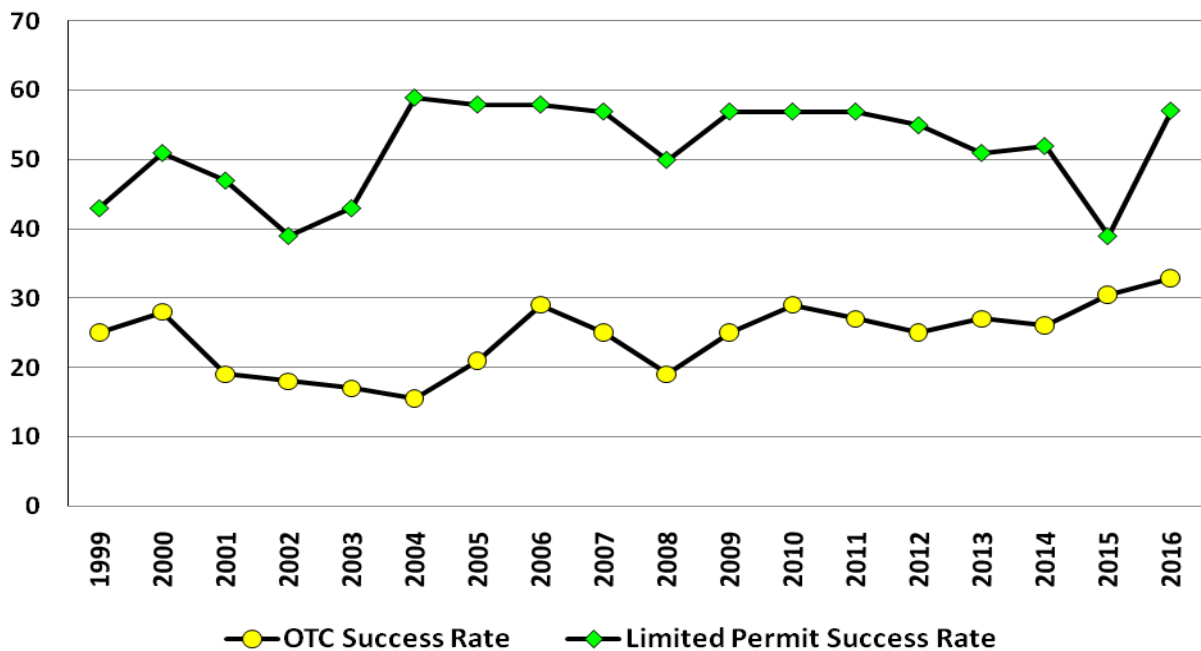
## **Hunter Statistics and Harvest Estimates by County and Hunt Code**

The following summary tables provide estimates of hunter numbers, days in the field and spring turkey harvest statewide and by county. Estimates are followed by the standard error of the estimate, and 95% upper (UCI) and lower (LCI) confidence intervals around the estimate.

## Statewide Spring Turkey Hunters and Harvest



## Spring Turkey Success Rates



**Unlimited OTC Spring Turkey Harvest (↓)  
2016**

<b>County*</b>	<b>Hunters</b>	<b>SE Hunters</b>	<b>LCL Hunters</b>	<b>UCL Hunters</b>	<b>Days</b>	<b>SE Days</b>	<b>LCL Days</b>	<b>UCL Days</b>	<b>Harvest</b>	<b>SE Harvest</b>	<b>LCL Harvest</b>	<b>UCL Harvest</b>
Las Animas	779	95	614	987	2557	375	1920	3404	415	70	299	576
Garfield	857	99	683	1074	3906	657	2816	5419	350	64	245	500
Delta	805	97	637	1017	2583	362	1965	3394	298	59	203	439
Mesa	1012	107	823	1245	3426	462	2633	4458	286	58	192	424
Larimer	1233	118	1022	1487	4399	589	3388	5713	247	54	161	377
Montrose	870	100	694	1090	3699	566	2744	4985	234	53	151	361
Lake	532	79	398	711	3037	597	2073	4449	195	48	121	314
Archuleta	558	81	421	740	2063	387	1434	2970	182	46	111	297
Fremont	1129	114	928	1374	4750	685	3585	6293	182	46	111	297
La Plata	571	81	432	754	3076	610	2093	4519	182	46	111	297
Weld	584	83	443	770	3270	668	2200	4862	182	46	111	297
Teller	805	96	637	1016	3426	614	2417	4856	169	45	101	281
Custer	493	76	365	666	1415	260	990	2022	156	43	92	265
Montezuma	311	61	214	454	1726	402	1100	2708	143	41	82	249
Pueblo	740	93	579	945	2284	362	1677	3111	143	41	82	249
Douglas	714	91	556	916	2583	488	1789	3729	130	39	73	232
Boulder	428	71	310	591	1207	252	805	1811	117	37	63	215
Dolores	247	54	161	377	740	195	445	1229	104	35	54	198
El Paso	286	58	192	424	1168	354	654	2087	104	35	54	198
Huerfano	324	62	224	470	1246	330	748	2076	104	35	54	198
Ouray	273	57	182	409	960	240	593	1555	104	35	54	198
Yuma	273	57	182	408	649	208	351	1198	104	35	54	198
Elbert	415	70	299	577	1324	276	884	1983	78	30	37	163
Otero	182	46	111	298	662	233	339	1294	78	30	37	163
Rio Blanco	143	41	82	249	454	158	234	880	78	30	37	163
Bent	91	33	46	181	260	135	99	679	65	28	29	145

Chaffee	363	65	256	516	1466	329	950	2265	65	28	29	145
Gunnison	208	50	131	330	857	257	482	1522	65	28	29	145
San Miguel	195	48	121	314	1194	384	646	2207	52	25	21	127
Costilla	39	22	14	107	247	138	89	687	39	22	14	107
Jefferson	311	61	213	455	1032	286	605	1760	39	22	14	107
Park	519	78	387	696	1888	381	1276	2794	39	22	14	107
Adams	117	37	63	215	350	138	166	738	26	18	8	87
Baca	65	28	29	145	208	131	67	644	26	18	8	87
Logan	104	35	54	198	402	154	195	830	26	18	8	87
Morgan	104	35	54	198	519	277	195	1384	26	18	8	87
Prowers	52	25	21	127	169	99	58	490	26	18	8	87
Sedgwick	52	25	21	127	337	254	91	1253	26	18	8	87
Unknown	143	41	82	249	636	245	307	1319	26	18	8	87
Alamosa	13	12	3	63	26	25	5	127	13	12	3	63
Crowley	39	22	14	107	78	47	26	230	13	12	3	63
Hinsdale	39	22	14	107	39	22	14	107	13	12	3	63
Kiowa	26	18	8	87	91	76	22	378	13	12	3	63
Mineral	13	12	3	63	78	75	16	380	13	12	3	63
Moffat	13	12	3	63	65	62	13	317	13	12	3	63
Phillips	26	18	8	87	195	139	55	687	13	12	3	63
Rio Grande	39	22	14	107	143	84	49	414	13	12	3	63
San Juan	26	18	8	87	208	176	49	880	13	12	3	63
Summit	13	12	3	63	13	12	3	63	13	12	3	63
Arapahoe	39	22	14	107	156	98	50	484	0	0	0	0
Cheyenne	0	0	NA	NA	0	0	NA	NA	0	0	0	0
Clear Creek	65	28	29	145	286	148	109	745	0	0	0	0
Conejos	0	0	NA	NA	0	0	NA	NA	0	0	0	0
Denver	0	0	NA	NA	0	0	NA	NA	0	0	0	0
Eagle	26	18	8	87	65	51	17	255	0	0	0	0
Gilpin	26	18	8	87	195	139	55	687	0	0	0	0
Grand	13	12	3	63	52	50	11	253	0	0	0	0
Jackson	0	0	NA	NA	0	0	NA	NA	0	0	0	0

Kit Carson	39	22	14	107	130	77	44	380	0	0	0	0
Lincoln	26	18	8	87	26	25	5	127	0	0	0	0
Pitkin	0	0	NA	NA	0	0	NA	NA	0	0	0	0
Routt	26	18	8	87	52	35	16	174	0	0	0	0
Saguache	26	18	8	87	117	80	35	393	0	0	0	0
Washington	0	0	NA	NA	0	0	NA	NA	0	0	0	0
<b>Total</b>	<b>15327</b>	<b>169</b>	<b>14999</b>	<b>15661</b>	<b>68185</b>	<b>1892</b>	<b>64578</b>	<b>71995</b>	<b>5035</b>	<b>209</b>	<b>4642</b>	<b>5462</b>

**Limited Spring Turkey Harvest  
2016**

Hunt Code*	Hunters	SE	LCL	UCL	Days	SE	LCL	UCL	Harvest	SE	LCL	UCL
		Hunters	Hunters	Hunters		Days	Days	Days		Days	Days	
TM002O1R	5	0	5	5	15	0	15	15	5	0	5	5
TM015O1R	7	3	3	17	67	44	20	217	7	3	3	17
TM021O1R	10	0	10	10	40	15	19	82	10	0	10	10
TM023O1R	10	0	10	10	41	9	27	63	9	1	6	12
TM025O1R	15	0	15	15	40	9	26	62	15	0	15	15
TM030K1R	13	2	10	17	47	15	25	87	8	3	4	15
TM030O1R	15	0	15	15	77	12	57	105	7	2	4	13
TM034O1R	5	5	1	26	50	50	10	256	0	0	0	0
TM035O1R	10	0	10	10	31	9	19	53	4	2	2	10
TM043O1R	36	3	31	42	154	30	105	224	17	5	10	29
TM044O1R	30	0	30	30	88	12	67	115	13	4	7	23
TM047O1R	15	0	15	15	147	43	84	258	12	3	7	19
TM059O1R	19	3	13	26	96	44	41	225	10	4	5	21
TM080O1R	10	0	10	10	48	3	43	53	5	3	2	14
TM081O1R	10	0	10	10	35	22	11	107	10	0	10	10
TM091K1R	111	6	100	122	397	62	293	537	46	8	32	65
TM091O1R	31	3	27	37	114	20	81	160	20	4	14	30
TM091O2R	30	3	25	37	121	27	79	186	14	5	7	26
TM092O1R	30	3	25	37	91	19	61	135	16	5	9	28
TM092O2R	29	3	25	35	127	28	84	194	14	4	9	23
TM096O1R	48	2	45	52	206	34	149	283	31	5	23	42
TM096O2R	48	2	43	52	170	25	128	226	16	5	9	29
TM096P1R	108	6	97	120	349	41	277	440	88	8	75	104
TM096P2R	113	5	103	124	461	54	366	580	83	8	69	101
TM101O1R	46	3	41	52	156	20	121	200	31	5	23	42
TM101O2R	43	4	36	51	191	47	118	308	16	5	9	29
TM103K1R	19	4	12	30	61	18	34	109	6	3	2	16

TM103O1R	46	3	42	52	108	14	84	139	31	6	22	44
TM103O2R	50	0	50	50	156	19	123	197	17	6	9	32
TM124K1R	7	3	3	16	12	6	5	29	2	2	0	12
TM124O1R	15	0	15	15	93	19	63	138	8	2	5	14
TM127O1R	20	0	20	20	114	26	73	179	14	4	9	24
TM130O1R	5	0	5	5	15	2	11	20	3	1	2	6
TM138O1R	13	3	8	18	80	26	43	150	5	3	2	16
TM140O1R	46	5	37	57	177	53	100	313	9	5	3	25
TM140O2R	15	2	11	20	60	14	39	93	3	2	1	9
TM444O1R	28	3	22	35	105	23	68	161	17	4	10	27
TM444P1R	16	2	12	22	45	10	30	70	15	3	10	21
TM851O1R	31	2	27	35	92	16	66	128	24	3	18	32
<b>Total</b>	<b>1157</b>	<b>18</b>	<b>1123</b>	<b>1192</b>	<b>4478</b>	<b>179</b>	<b>4140</b>	<b>4844</b>	<b>661</b>	<b>25</b>	<b>613</b>	<b>712</b>

\*Hunt codes not listed above received no responses during the survey.